# **CANCER BURDEN**

# In 2004, the American Cancer Society estimates that

- 1,368,030 new cancer cases will be diagnosed in the United States, including 31,190 in Virginia.
- 563,700 cancer deaths will occur in the United States, including 12,850 in Virginia.

The average annual age-adjusted death rate for cancer per 100,000 persons<sup>2</sup>

Virginia: 207.1 National: 199.8

## **LUNG CANCER**

#### In 2004, the American Cancer Society estimates that<sup>1</sup>

- 4,050 new cases of lung cancer will be diagnosed among men and women in Virginia.
- 3,740 men and women will die of lung cancer in Virginia.

The CDC National Center for Health Statistics provides the following death rates:

# The average annual age-adjusted death rates for lung cancer per 100,000 persons, by race, 1997–2001<sup>2,3</sup>

	Virginia	National
Overall	59.2	56.2
White	58.7	56.2
Black	67.0	65.2
Hispanic	24.9	24.9
Asian/Pacific Islander	26.6	28.2
American Indian/Alaska Native	; -	36.3

### **BREAST CANCER**

#### In 2004, the American Cancer Society estimates that<sup>1</sup>

- 6,350 new cases of breast cancer will be diagnosed among women in Virginia.
- 1,180 women will die of breast cancer in Virginia.

The CDC National Center for Health Statistics provides the following death rates:

# The average annual age-adjusted death rates for breast cancer per 100,000 persons, by race, 1997–2001<sup>2,3</sup>

	Virginia	National
Overall	28.4	27.0
White	26.9	26.4
Black	37.8	35.4
Hispanic	16.9	17.2
Asian/Pacific Islander	10.6	12.6
American Indian/Alaska Native	-	13.6

Visit http://www.cdc.gov/cancer/npcr/index.htm — *United States Cancer Statistics* — for more information on top cancer sites by geographic area, race, and gender.

### **COLORECTAL CANCER**

### In 2004, the American Cancer Society estimates that<sup>1</sup>

- 3,550 new cases of colorectal cancer will be diagnosed among men and women in Virginia.
- 1,370 men and women will die of colorectal cancer in Virginia.

The CDC National Center for Health Statistics provides the following death rates:

# The average annual age-adjusted death rates for colorectal cancer per 100,000 persons, by race, 1997–2001<sup>2,3</sup>

	Virginia	National
Overall	21.3	20.8
White	20.0	20.3
Black	29.2	28.3
Hispanic	11.7	14.2
Asian/Pacific Islander	10.0	13.0
American Indian/Alaska Native	-	13.9

## **PROSTATE CANCER**

#### In 2004, the American Cancer Society estimates that<sup>1</sup>

- 5,080 new cases of prostate cancer will be diagnosed among men in Virginia.
- 660 men will die of prostate cancer in Virginia.

The CDC National Center for Health Statistics provides the following death rates:

# The average annual age-adjusted death rates for prostate cancer per 100,000 men, by race, 1997–2001<sup>2,3</sup>

	Virginia	National
Overall	36.1	31.5
White	29.4	28.8
Black	76.3	70.4
Hispanic	-	23.6
Asian/Pacific Islander	-	13.0
American Indian/Alaska Native	· -	20.2

<sup>&</sup>lt;sup>1</sup> Source: American Cancer Society Facts and Figures, 2004. Estimates exclude more than a million cases of basal and squamous cell skin cancers and *in situ* cancers, except urinary bladder, that will be diagnosed in 2004. Lung cancer rates include bronchus cancer. State death totals were rounded to nearest 10.

<sup>&</sup>lt;sup>2</sup> Source: Centers for Disease Control and Prevention (CDC) National Center for Health Statistics, vital statistics data, underlying cause of death, 1997–2001. Death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population.

<sup>&</sup>lt;sup>3</sup> Hyphens represent suppression of rates when there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.